

## Assistive Technology Consideration Resource Guide

Instructional or Access Area: <b>READING</b>	Standard Tools	Accommodations	Assistive Technology Solutions
<p style="text-align: center;">Sample Tasks:</p> <ul style="list-style-type: none"> <li>Identify letters in isolation and in sequence</li> <li>Recognize/read name</li> <li>Read basic/primer sight words</li> <li>Read functional words (e.g., community, emergency, grocery)</li> <li>Read target/selected words within a sentence</li> <li>Comprehend age-/grade-appropriate reading materials</li> <li>Read print materials from textbooks and supplemental materials with comprehension</li> <li>Read material from worksheet with comprehension</li> <li>Read material from board/overhead with comprehension</li> <li>Read material from computer display with comprehension</li> <li>Read longer reading samples with comprehension and without fatigue</li> <li>Answer literal questions regarding materials read</li> <li>Answer questions regarding main idea of materials read</li> <li>Answer inferential questions regarding materials read</li> </ul>	<ul style="list-style-type: none"> <li>Traditional textbooks</li> <li>Multimedia materials provided by textbook publishers</li> <li>Worksheets</li> <li>Printed information on board/overhead/interactive whiteboard</li> <li>Websites</li> <li>Document cameras</li> <li>Presentation software (e.g., PowerPoint, Keynote)</li> <li>Printed test materials</li> <li>Instructional software to remediate basic reading and/or reading comprehension skills</li> </ul>	<ul style="list-style-type: none"> <li>Increase time for completing reading materials</li> <li>Decrease length of assignment</li> <li>Color code to emphasize key points (highlight)</li> <li>Change background color/use colored filters</li> <li>Adjust font characteristics such as size, color, typeface, spacing between letters, words, and/or lines)</li> </ul>	<ul style="list-style-type: none"> <li>Page fluffers, page turners</li> <li>Slant board and book holders</li> <li>Color overlays</li> <li>Tracking strategies (e.g., reading window, bar magnifier, computer operating system magnifier)</li> <li>Speaking spellchecker or dictionary as a word recognition aid (e.g., Speaking Merriam-Webster Dictionary and Thesaurus)</li> <li>Devices that allow for recording directly on books/printed materials (e.g., Bookworm, AnyBook Reader, PenFriend)</li> <li>Audio books (e.g., Reading Ally, Bookshare, Phoenix Digital Library)</li> <li>E-text</li> <li>Commercial talking word-processing programs (e.g., Write OutLoud, E-Text Reader, Speak Q, Classroom Suite)</li> <li>Computer with graphic word processor (e.g., Writing with Symbols)</li> <li>Computer with text enlargement software (in operating system or commercial software such as ZoomText)</li> <li>Text-to-speech software (commercial such as Kurzweil, WYNN, Read Outloud, or open source such as Word Talk, Natural Reader, Read Please, Balabolka)</li> <li>Screen reader (e.g., JAWS)</li> <li>Computer-based advanced reading and writing aids (e.g., Kurzweil, WYNN, Read &amp; Write Gold)</li> <li>Devices for converting text into alternative format (e.g., scanner or camera with OCR software, Braille translation software, Braille printer/embosser, refreshable Braille displays, and tactile graphic production systems)</li> <li>Mobile devices with text-to-speech capabilities (e.g., Kindle, Nook, iPad)</li> </ul>
		<b>Modifications</b>	
		<ul style="list-style-type: none"> <li>Provide peer/adult reading assistance</li> <li>Use high-interest, low-reading-level materials</li> <li>Increase time for completing reading materials</li> <li>Decrease length of assignment</li> <li>Simplify complexity of text</li> <li>Color code to emphasize key points (highlight)</li> <li>Customize the vocabulary list</li> <li>Use symbol-supported text</li> </ul>	